AMENDMENT TO THE CLAIMS

Please amend claims 1—4, and 6.

Please cancel claims 5 and 7—13.

Please add new claims 18—27.

1.   (Currently Amended)   A method ~~for constituting identification code utilized in~~ _performed by_ a wireless _data input_ device~~, in which the wireless device is composed of~~ _comprising a wireless receiving device and_ a wireless transmitting device_, wherein the wireless transmitting device is_ unequipped with a memory_, and comprises a microcontroller,_ ~~and a wireless receiving device, wherein the wireless receiving device being electrically connected to a computer, and~~ the method comprising ~~following steps~~:

~~(A)   storing a predetermined identification code in a non-volatile memory of the wireless receiving device;~~

~~(B)~~ _generating an identification code at the microcontroller without reading the identification code from any memory;_

sending at least one packet from ~~using a micro controller of~~ the wireless transmitting device ~~unequipped with memory~~_to the wireless receiving device_ ~~to send a packet, which contains~~ _wherein the at least one packet comprises_~~an~~ _the_ identification code generated ~~automatically~~ _by_ the ~~micro controller~~_microcontroller_ ~~of the wireless transmitting device whose value is based on the identification code stored in the non-volatile memory of receiving device, to the wireless receiving device during the wireless transmitting device being set up for the first time, and the identification code comprising the same value as the predetermined identification code~~;

~~(C)~~ receiving _at least_ the _at least one_ packet ~~by~~_at_ the wireless receiving device;

for each packet received by the wireless receiving device, determining whether the received packet comprises the identification code; ~~and~~

~~(D)   detecting by the computer if the wireless receiving device can receive normally via executing program codes~~

if the received packet comprises the identification code, recognizing the received packet as having been transmitted by the wireless transmitting device; and

if the received packet does not comprise the identification code, ignoring the received packet.

~~, and reading data from the non-volatile memory of the wireless receiving device by the computer via executing the program codes in case of normal receiving being detected, comparing the predetermined identification code to the read data and the computer outputting a message of the wireless device being normally operated if a result being true after comparison; whereby, after completing the set-up for the first time, an user of the wireless device can confirm the wireless device having been normally set up already via the output message of the computer.~~

2. (Currently Amended)   The method as ~~defined in~~of claim 1, ~~wherein the output message is shown on a display~~further comprising:

connecting the wireless receiving device to a computer having a display device; and

if the received packet comprises the identification code, displaying a message on the display device indicating that the wireless receiving device is receiving normally.

3. (Currently Amended)   The method as ~~defined in~~of claim 1, wherein the wireless transmitting device is a user operated portion of one of a wireless mouse, a wireless keyboard, a wireless joy stick, or a wireless pointing device.

4. (Currently Amended)   The method as ~~defined in~~of claim 1, wherein the wireless receiving device is ~~one of~~ a wireless receiver for one of a wireless mouse, ~~receiving device,~~ a wireless keyboard ~~receiving device~~, a wireless joy stick ~~receiving device~~, and or a wireless pointing ~~receiving~~ device.

5. (Cancelled)

6.   (Currently Amended)   The method ~~as defined in~~of claim 1, wherein the wireless receiving device comprises a non-volatile memory, and the method further comprises ~~a further step~~:

(E)   ~~allowing~~storing the identification code in the non-volatile memory of the wireless receiving device ~~to store the predetermined identification code via executing program codes by the computer~~.

7.—17. (Cancelled)

18.   (New) The method of claim 6, wherein determining whether the received packet comprises the identification code comprises:

obtaining the identification code of the received packet;

reading the identification code from the non-volatile memory;

comparing the identification code of the received packet to the identification code read from the non-volatile memory; and

determining the received packet comprises the identification code when the identification code of the received packet is identical to the identification code read from the non-volatile memory of the wireless receiving device.

19.   (New) The method of claim 18, further comprising:

when the wireless transmitting device is first set up, sending an initial packet from the wireless transmitting device to the wireless receiving device, wherein the initial packet comprises the identification code.

20.   (New) The method of claim 19, wherein the sending of the initial packet from the wireless transmitting device is triggered by inserting batteries into the wireless transmitting device.

21.   (New) The method of claim 1, wherein the received packet comprises device displacement information, and the method further comprises:

if the received packet comprises the identification code, processing the

device displacement information contained in the received packet.

22.   (New) The method of claim 1, wherein the received packet comprises key press information, and the method further comprises:

if the received packet comprises the identification code, processing the key press information contained in the received packet.

23.   (New) A wireless system comprising:

a computing device;

a wireless receiving device connected to the computing device, and configured to receive data packets wirelessly, the wireless receiving device being further configured to communicate at least a portion of the data in the received data packets to the computing device; and

a wireless transmitting device comprising a microcontroller but lacking a memory, the microcontroller being configured to generate an identification code without having first read the identification code from any memory,

wherein when the wireless transmitting device is operated, the wireless transmitting device transmits user input data to the wireless receiving device in one or more data packets also comprising the identification code,

the computing device is further operable to recognize data packets received by the wireless receiving device comprising the identification code as having been transmitted by the wireless transmitting device, and

the computing device is further operable to ignore data packets received by the wireless receiving device not comprising the identification code.

24.   (New) The wireless system of claim 23, wherein the computing device determines the wireless receiving device is operating normally when the wireless receiving device receives a first packet comprising the identification code generated by the microcontroller.

25.   (New) The wireless system of claim 24, wherein the computing

device comprises a display and is further operable to display a message indicating whether the wireless receiving device is operating normally.

26. (New) The wireless system of claim 24, wherein when the wireless transmitting device is first set up for use, the wireless transmitting device transmits an initial packet to the wireless receiving device comprising the identification code.

27. (New) The wireless system of claim 23, wherein the wireless transmitting device is a user operated portion of one of a wireless mouse, a wireless keyboard, a wireless joy stick, or a wireless pointing device, and

the wireless receiving device is a wireless receiver for the one of the wireless mouse, the wireless keyboard, the wireless joy stick, or the wireless pointing device.